

## DAFTAR PUSTAKA

1. Sherwood L. Fisiologi manusia. Edisi 9. Penerjemah Yedelita dan Nella. Jakarta: EGC; 2018
2. WHO (2017). Cardiovascular diseases. World Health Organization. [https://www.who.int/en/news-room/fact-sheets/detail/cardiovascular-diseases-\(cvds\)](https://www.who.int/en/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds)) – Diakses Juni 2020
3. Price SA. Patofisiologi konsep klinis proses-proses penyakit. 6th ed. Hartanto H, Wulansari P, Susi N, editor. Jakarta: EGC; 2006
4. Mendis S, Puska P, Norrving B, Organization WH, Federation WH, Organization WS. Global atlas on cardiovascular disease prevention and control. 2011 <http://www.who.int/iris/handle/10665/44701> - Diakses Juni 2020
5. Badan Penelitian dan Pengembangan Kesehatan. Pokok-pokok hasil Riskesdas Indonesia tahun 2013. Jakarta: Lembaga Penerbit Balitbangkes; 2014
6. Khashayar P, Mohagheghi A. The correlation between dyslipidemia and coronary artery disease based on angiographic findings in an Iranian population. Acta Med Indones. 2010;42(2):82
7. Ma'rufi R, Rosita L. Hubungan dislipidemia dan kejadian penyakit jantung koroner. Jurnal Kedokteran dan Kesehatan Indonesia. 2014;6(1):47–53
8. Alamir MA, Goyfman M, Chaus A, Dabbous F, Tamura L, Sandfort V, et al. The correlation of dyslipidemia with the extent of coronary artery disease in the multiethnic study of atherosclerosis. J Lipids. 2018:1–9.
9. Wardani HP, Martanto E, Purnomowati A, Aprami TM. Hubungan jumlah pembuluh arteri koroner yang mengalami stenosis signifikan dengan jumlah dan jenis faktor risiko pada pasien angina pectoris stabil di Rumah Sakit Hasan Sadikin Bandung: Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Padjajaran Rumah Sakit Umum Pusat Dr. Hasan Sadikin Bandung; 2013. p. 425.
10. Noviyanti K, Edward KSL. Hubungan profil lipid dan C-reactive protein (CRP) dengan derajat stenosis koroner pada penyakit jantung koroner stabil. Intisari Sains Medis. 2019;10(1):165–8.

11. Penalva RA, Huoya MDO, Correia LCL, Feitosa GS, Ladeia AMT. Lipid profile and severity of atherosclerotic disease in acute coronary syndrome. *Arq Bras Cardiol.* 2008;90(1):24–9.
12. Kimura T, Itoh T, Fusazaki T, Matsui H, Sugawara S, Ogino Y, et al. Low-density lipoprotein-cholesterol/high-density lipoprotein-cholesterol ratio predicts lipid-rich coronary plaque in patients with coronary artery disease: Integrated-backscatter intravascular ultrasound study. *Circ J.* 2010;74(7):1392–8.
13. Salazar MR, Carbajal HA, Espeche WG, Leiva Sisniegues CE, Balbín E, Dulbecco CA, et al. Relation among the plasma triglyceride/high-density lipoprotein cholesterol concentration ratio, insulin resistance, and associated cardio-metabolic risk factors in men and women. *Am J Cardiol.* 2012;109(12):1749–53.
14. Millan J, Pinto X, Munos A, Zuniga M, Prat JR, Pallardo LF, et al. Lipoprotein ratios: Physiological significance and clinical usefulness in cardiovascular prevention. *Dove Med Press Ltd.* 2009;(5):757–65.
15. Woodward M, Barzi F, Feigin V, Gu D, Huxley R, Nakamura K, et al. Associations between high-density lipoprotein cholesterol and both stroke and coronary heart disease in the Asia Pacific region. *Europe Heart Journal.* 2007;28(21):2653–60.
16. Lima RSL, Watson DD, Goode AR, Siadaty MS, Ragosta M, Beller GA, et al. Incremental value of combined perfusion and function over perfusion alone by gated SPECT myocardial perfusion imaging for detection of severe three-vessel coronary artery disease. *J Am Coll Cardiol.* 2003;42(1):64–70.
17. Lopes NH, Paulitsch F da S, Gois AF, Pereira AC, Stolf NA, Dallan LO, et al. Impact of number of vessels disease on outcome of patients with stable coronary artery disease: 5-year follow-up of the Medical, Angioplasty, and bypass Surgery Study (MASS). *Eur J Cardio-thoracic Surg.* 2008;33(3):349–54.
18. Snell RS. Anatomi klinis kardiovaskular. Edisi 9. Penerjemah Sugiharto dan Liliana. Jakarta: EGC; 2012



19. Setiati S, Alwi I, Sudoyo AW, Marcellus SK, Setiyohadi B, Syam AF, Editors. Buku ajar ilmu penyakit dalam. Edisi 6. Interna Publishing. 2014;6: 117.
20. Shahwan AJ, Abed Y, Desormais I, Magne J, Preux PM, Aboyans V, et al. Epidemiology of coronary artery disease and stroke and associated risk factors in Gaza community -Palestine. PLoS One. 2019 Jan 1;14(1).
21. Thompson JC. Kennedy JF. Netter's concise orthopaedic anatomy. 2nd Ed. The Publisher Library of Congress Cataloging in Publication Data Thompson. Ste 1800 Philadelphia. 19103-2899.
22. Barrow EM, Graham JB. Anatomy at a glance. Vol. 222. America: Blackwell Science Ltd. 2002. p. 134–141.
23. Ghani L, Mihardja LK, Delima D. Faktor risiko dominan penderita stroke di Indonesia. Bul Penelit Kesehat. 2016;44(1):49–58.
24. Texas Heart Institute (2011). Heart information center: heart disease risk factors. Texas Heart Institute. <https://www.texasheart.org/heart-health/heart-information-center/topics/heart-disease-risk-factors/>- Diakses Februari 2020
25. Tappi VE, Nelwan JE, Kandou GD. Hubungan antara aktivitas fisik dan riwayat keluarga dengan kejadian penyakit jantung koroner di badan layanan umum Rumah Sakit Umum Pusat Prof. Dr. R. D. Kandou Manado. 2018;7(4).
26. CDC. Million Hearts: Strategies to reduce the prevalence of leading cardiovascular disease risk factors—United States, 2011. MMWR 60(36):1248–51. 2011.
27. Irmalita, Juzar DA, Andrianto, Setianto BY, Tobing DPL, Firman D, et al. Pedoman tatalaksana sindrom koroner akut. 2015;3: 1–88.
28. NIH (2012). What is cardiac catheterization? National Heart Lung and Blood Institute. <http://www.nhlbi.nih.gov/health/health-topics/topics/cath-> Diakses Februari 2020
29. Abrams K, Ashcroft D, Aronson J, Barnett D, Barry P, Buckley B, et al. Drug-eluting stents for the treatment of coronary artery disease. In: Part review of Nice technology appraisal guidance 71. London; 2008.
30. Wiharto. Kusnanto H. Hariarto. Hybrid system of tiered multivariate analysis and artificial neural network for coronary heart disease diagnosis. Int J Electr Comput Eng. 2017;7: 1023–31

31. Kosuge M, Ebina T, Hibi K, Morita S, Endo M, Maejima M, et al. An early and simple predictor of severe left main and/or three vessel disease in patient with non-ST-segment elevation acute coronary syndrome. *Am J Cardiol*. 2011; 2(3):141-147
32. Wener N, Bohm N. PCI for 3-vessel disease. *E-Journal ESC Council Cardiology Practice*. 2009;7:24.
33. Rodwell VW, Bender DA, Botham KM, Kennelly PJ, Weil PA. Edisi 30. Lipid yang penting secara fisiologis. Penerjemah Hartono A. Jakarta: EGC; 2014. p. 23–6.
34. Guyton AC, Hall JE. Buku ajar fisiologi kedokteran. Edisi 13. Editor Setiawan I. Penerjemah Setiawan I, Tengadi LMAKA. Jakarta: Elsevier; 2014. p. 1172.
35. AHA (2020). Cardiac catheterization. American Heart Association. <https://www.heart.org/en/health-topics/heart-attack/diagnosing-a-heart-attack/cardiac-catheterization> - Diakses Juni 2020
36. Gulmez O. Hypertiglyceridemia a practical review artical for assesment and treatment. *J Chronic Dis Manag*. 2017;(1):1012.
37. Jim E.L. Metabolisme lipoprotein. *J Biomedik*. 2013;5(1):149–56.
38. da Luz PL, Favarato D, Neto JRf, Lemos P, Chagas ACP. High ratio of triglycerides to HDL-cholesterol predicts extensive coronary disease. *Clinics*. 2008;63(4):427–32
39. Linton MF, Yancey PG, Davies SS, Jerome G, Linton EF, Song ML, et al. The role of lipids and lipoproteins in atherosclerosis. KR F, B A, A B, editors. Vol. 111, Science. south dartmouth: NCBI; 2019. 1–111 p.
40. Zahara F, Syafri M, Yerizel E. Gambaran profil lipid pada pasien sindrom koroner akut di Rumah Sakit Khusus Jantung Sumatera Barat tahun 2011-2012. *Jurnal Kesehatan Andalas*. 2014;3(2):167–72.
41. Kavey REW, Mietus-Snyder M. Beyond cholesterol: The atherogenic consequences of combined dyslipidemia. *Jurnal of Pediatri*. 2012;161(6):977–9.
42. Shehri AM. Original article prevalence and pattern of lipid disorders in saudi patients with angiographically documented coronary artery disease. 2014;21(3):166–70.



43. Lemeshow JS, Hosmer DK. Besar sampel dalam penelitian kesehatan. 2nd ed. USA: John Wiley & Sons Inc. 2000;1.
44. Badrinath A, Nagarajan K, Anand P, Suresh BK, Asmathulla S, Mohammad IHM. Coronary risk prediction by the correlation of total cholesterol/high-density lipoprotein, triglyceride/high-density lipoprotein, low-density lipoprotein/high-density lipoprotein ratios, non-high-density lipoprotein, apolipoprotein-B, and high-sensitivity. *Hear India*. 2019;5(1):17–23.
45. Sudjana PA, Achmad C, Yahya AF, Martha JW, Akbar MR. Correlation between triglyceride/HDL ratio with severity of coronary artery lesion in non-diabetic stable angina pectoris patients. *ACI (Acta Cardiologi Indonesia)*. 2018;4(2):95.
46. Sanchis-Gomar F, Perez-Quielis C, Leischik R, Lucia A. Epidemiology of coronary heart disease and acute coronary syndrome. *Ann Transl Med*. 2016;4(13):1–12.
47. Zahrawardani D, Herlambang KS, Anggraheny HD. Analisis faktor risiko kejadian penyakit jantung koroner di RSUP Dr Kariadi Semarang. *Jurnal Kedokteran Muhammadiyah*. 2013;1(3):13.  
<http://jurnal.unimus.ac.id/index.php/kedokteran/article/view/1341> - Diakses Desember 2020
48. Rosengren A, Wallentin L, Gitt AK, Behar S, Battler A, Hasdai D. Sex, age, and clinical presentation of acute coronary syndromes. *European Heart Journal*. 2004;25(8):663–70.
49. Farahdika A, Azam M. Faktor risiko yang berhubungan dengan penyakit jantung koroner pada usia dewasa madya (41-60 tahun) (studi kasus di RS Umum Daerah Kota Semarang). *Unnes Jurnal Public Health*. 2015;4(2):117–23.
50. Lewis JP, Malcom GT, McMahan C, et al. Prevalence and extent of atherosclerosis in adolescents and young adults: implication for prevention from the pathobiological determinants of atherosclerosis in youth study. *JAMA*. 2007;5(2):3
51. Danny SS, Roebiono PS, Soesanto AM, Danny SS, Roebiono PS, Soesanto

- AM. Factors influencing major cardiovascular event post acute myocardial infarction in woman. 2009;30(1):3–12.
52. British Heart Foundation (2012). Coronary heart disease statistics 2012. <http://www.bhf.org.uk/publications/view-publication.aspx?ps=1002097-> Diakses Desember 2020
53. Kamila L, Salim M. Hubungan kadar kolesterol total dan hipertensi dengan kejadian penyakit jantung koroner di RSUD Dr. Soedarso Pontianak. Jurnal Laboratorium Khatulistiwa. 2018;1(2):99.
54. Morrel J. Simple Guide cholesterol. Elizabeth, editor. Jakarta: Erlangga; 2007.
55. Barter P. The role of HDL-cholesterol in preventing atherosclerotic disease. European Heart Journal. 2005;7(F):4–8.
56. Maulana M. Penyakit jantung: Pengertian, penanganan, dan pengobatan. Yogyakarta: Penerbit Kata Hati; 2008.
57. Guetta V, Cannon RO. Cardiovascular effects of estrogen and lipid-lowering therapies in postmenopausal women. Circulation. 1996;93(10):1928–37.
58. Hafidz FM. Hubungan antara rasio kadar kolesterol total terhadap high density lipoprotein dengan kejadian penyakit jantung koroner di RSUD Dr. Moewardi. 2014.
59. Eapen DJ, Kalra GL, Rifai L, Eapen CA, Merchant N, Khan BV. Raising HDL cholesterol in women. International Journal Womens Health. 2009;1(1):181–91.
60. Barter P. The role Of HDL-cholesterol in preventing atherosclerotic disease. European Heart Jurnal Supplementation. 5AD;F4–F8.
61. Anwar TB. Faktor risiko penyakit jantung koroner. 2004.
62. Handelsman Y, Shapiro MD. Triglycerides, atherosclerosis, and cardiovascular outcome studies: Focus on omega-3 fatty acid. Endocrine Practice. 2017;23(1):100–12. <https://journals.aace.com/doi/10.4158/EP161445.RA-> Diakses Desember 2020
63. Miller M, Stone NJ, Ballantyne C, Bittner V, Criqui MH, Ginsberg HN, et al. Triglycerides and cardiovascular disease: a scientific statement from the american heart association. Circulation. 2011;123(20):2292–333.



64. Talayero BG, Sacks FM. The role of triglycerides in atherosclerosis. *Curr Cardiol Rep*. 2011;13(6):544–52.
65. Pracilia PCS, Nelwan JE, Langi FFL. Hubungan antara kebiasaan merokok dengan kejadian penyakit jantung koroner pada pasien yang berkunjung di instalasi cardiovascular and brain centre (CVBC) RSUP Prof. Dr. Kandau Manado. *Jurnal KESMAS*. 2019;7(4):1–6.
66. Kurt, Lewin. A dynamic theory of personality. In: *Selected Papers*. New York: McGraw- Hill; 1935.
67. Hatsukami DK, Stead LF, Gupta PC. Tobacco addiction. *Lancet*. 2008;371(9629):2027–38.
68. Willierson JT. Effect of pravastatin on coronary events after myocardial infarction in patients with average cholesterol levels. *Jurnal of Circulation*. 1996;94(12):3054.
69. Bonow, Robert O. Braunwald's heart disease. 9th ed. Philadelphia; 2012. PA 19103-2899.
70. Sholeh A. Panduan anti merokok. Jakarta: Penerbit Erlangga; 2017.
71. Nihayati D, Abduh MS, Lestari E. Hubungan trigliserid dengan derajat stenosis. 2017;1(1):1–11.
72. Tsani FR. Hubungan antara faktor lingkungan dan perilaku dengan kejadian penyakit jantung koroner (studi kasus di Rumah Sakit X Kota Semarang). *Unnes Jurnal Public Health*. 2013;2(3):1–9.
73. Dalimartha D. 36 resep tumbuhan obat untuk menurunkan kolesterol. Jakarta: PT Penebar Swadaya; 2007.
74. Krentz A, Wong N. Metabolic syndrome and CVD. New York: Informa Healthcare; 2007.
75. Houston M. Handbook of hypertension. United Kingdom: Blackwell Publishing; 2009.
76. Monica RF, Adiputro DL, Marisa D. Hubungan hipertensi dengan penyakit jantung koroner pada pasien gagal jantung di Rsud Ulin Banjarmasin. *Homeostasis*. 2019;2(1):121–4.
77. Rahayu MS. Hubungan indeks massa tubuh dengan penyakit jantung koroner di Rumah Sakit Umum Cut Meutia Kabupaten Aceh Utara. *Jurnal Kedokteran dan Kesehatan Malikussaleh*. 2018;2(1):7.

78. Supriyono M. Faktor-faktor risiko yang berpengaruh terhadap kejadian penyakit jantung koroner pada kelompok usia < 45 tahun (studi kasus di Rsup Dr. Kariadi dan Rs Telogorejo Semarang). Jurnal Kedokteran Universitas Diponegoro. 2008;1(2):275–83.  
<http://www.depkes.go.id/article/view/201410080002/lingkungan-sehat-jantung-sehat.html%0Ahttps://core.ac.uk/download/pdf/11717772-> Diakses Desember 2020
79. Hubert HB. Obesity as an independent risk factor for cardiovascular disease : A 26-year follow-up of participants. Framingham Heart Study. 1950;968–77.
80. Sari MI. Regulasi pada sistem saraf nafsu makan. 2007.
81. Hubert HB. Obesity as an independent risk factor for cardiovascular disease : A 26-year follow-up of participants in the framingham heart study. 1950;968–77.
82. Gotera W, Aryana S, Suastika K, Santoso A, Kuswardhani T. Hubungan antara obesitas sentral dengan adiponektin. Jurnal Penyakit Dalam FK UNUD. 2006;7(3): 124-7.
83. Rompas TCCW, Panda AL, Rampengan SH. Hubungan obesitas umum dan obesitas sentral dengan penyakit jantung koroner pada pasien di RSUP. Prof. Dr. R. D. Kandou Manado. e-CliniC. 2013;1(2):1–6.
84. Supariasa I, Bakri B, Fajar I. Penilaian status gizi. Jakarta: EGC; 2002. 56–62 p.
85. Prentice A, Jebb S. Beyond body mass index. Bedfore Square London. 2010. 2(3):141-147.
86. Mahato R, Gyawali P, Raut P, Regmi P, Singh K. Association between glycemic control and serum lipid profile in type 2 diabetes patients: Glycated haemoglobin as a dual biomarkers. 2011. 22(3):375-380.
87. Jaiswal M, Schinske A, Busui R. Lipids and lipid management of diabetes. In: Best Practice Res Clininal Endocrinol Metabolism. 2014. p. 28(3):325-328.
88. Artha IMJR, Bhargah A, Dharmawan NK, Pande UW, Triyana KA, Mahariski PA, et al. High level of individual lipid profile and lipid ratio as a predictive marker of poor glycemic control in type-2 diabetes mellitus. Vascular Health Risk Management. 2019;15:149–57.
89. Oktaviani T. Gambaran profil lipid pada penderita jantung koroner di RSUD Pariaman. 2019;1(1): 28-32



90. Roslaeni R, Sundari R, Baswedan MH. Gambaran risiko penyakit jantung koroner. *Jurnal Kedokteran dan Kesehatan*. 2019;2(2):110–22.
91. Mercado N, Wijns W, Serruys P, Sigwart U, Flather M, Stables R, et al. One-year outcomes of coronary artery bypass graft surgery versus percutaneous coronary intervention with multiple stenting for multisystem disease; A meta-analysis of individual patient data from randomized clinical trials. *Jurnal Thoracic Cardiovascular Surgery*. 2005;130(2):512–9.
92. Ait-Oufella H, Taleb S, Mallat Z, Tedgui A. Recent advances on the role of cytokines in atherosclerosis. *Arteriosclerosis Thrombus Vasc Biol*. 2011. p. 31:969–979.
93. Kolovou GD, Anagnostopoulou K. Apolipoprotein e polymorphism, age and coronary heart disease. In: *Ageing Res Rev*. 2007. p. 6: 94–108.
94. Carvalho J, Belo A, COngo K, Neves D, Santos A, Picarra B, et al. Left main and/or three-vessel disease in patients with non-st-segment elevation myocardial infarction and low-risk grace score: prevalence, clinical outcomes and predictors. *Portuguesse Journal of Cardiology*. 2018;37(11).
95. Sherly Y, Januar W, Purnomowati A, Toni M. Karakteristik dan tatalaksana penderita penyakit jantung koroner dengan triple-vessel disease (3vd) Di Rumah Sakit Dr. Hasan Sadikin Bandung periode tahun 2013. *Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Padjajaran*. 2013;13(2):24-27.
96. Isnanta R, Panggabean MM, Alwi I. Comparison of coronary angiography characteristics among acute coronary syndrome patients in young and old age patients at Cipto Mangunkusumo Hospital Jakarta. *Acta Med Indones*. 2014;46(2):117–23.
97. David M. Normal coronary anatomy and anatomic variations. *Applied Radiology*. 2007;8(4); 4-8
98. Haque A, Siddiqui A, Rahman S, Iqbal S, Fatema N, Khan Z. Acute coronary syndrome in the young – risk factors and angiographic pattern. *Cardiovascular Journal*. 2010;2(2):175–8.
99. Ambrose J, Barua R. The pathophysiology of cigarette smoking and cardiovascular disease, an update. *J Am Coll Cardiol*. 2004;43(10):1731–7.

100. Leona A. Relationship between cigarette smoking and other coronary risk factors in atherosclerosis: Risk of cardiovascular disease and preventive measures department of internal medicine, city hospital massa. *Curr Pharm Des.* 2003;9:2417–23.
101. Indranila K, Adninta L. Pemeriksaan tingkat sdLDL serum sebagai petanda diagnostik stenosis koroner. *Jurnal Clinical Ligand Assay.* 2007;29(4):204–5.
102. Dong-xue W, Hong L, Li-rong Y, Ye-ping Z, Xiao-yuan G, Zhi-min X, et al. The relationship between serum amyloid a and apolipoprotein a-i in high-density lipoprotein isolated from patients with coronary heart disease. *China Medical Journal.* 2013;126(19):3656–61.
103. Crowther M. Pathogenesis of atherosclerosis. *Hematology.* 2005;1(1): 436–41.
104. Silbernagl S, Lang F. *Color atlas of pathophysiology.* 3rd ed. New York: Thieme; 2016. 236–40 p

